

**TAAGAAAGCTCTGAATCAACGGACTGCGACAATAAGTGGTGGTATCCAGAATTTGTCACTTCAAGTAAAAACACCTCACGAGTTAAAACACCTAAGTTC**

TAAGAAAGCT

AAGAAAGCTC

AGAAAGCTCT

GAAAGCTCTG

AAAGCTCTGA

AAGCTCTGAA

AGCTCTGAAT

GCTCTGAATC

CTCTGAATCA

TCTGAATCAA

CTGAATCAAC

TGAATCAACG

GAATCAACGG

AATCAACGGA

ATCAACGGAC

TCAACGGACT

CAACGGACTG

AACGGACTGC

ACGGACTGCG

CGGACTGCGA

GGACTGCGAC

GACTGCGACA

ACTGCGACAA

CTGCGACAAT

TGCGACAATA

...

**TAAGAAAGCTCTGAATCAACGGACTGCGACAATAAGTGGTGGTATCCAGAATTTGTCACTTCAAGTAAAAACACCTCACGAGTTAAAACACCTAAGTTC**

TAAGAAAGCTCTGAATCAACGGACTGCGACAAT

GAAAGCTCTGAATCAACGGACTGCGACAAT

AGCTCTGAATCAACGGACTGCGACAATAAG

TCTGAATCAACGGACTGCGACAATAAGTGG

GAATCAACGGACTGCGACAATAAGTGGTGG

TCAACGGACTGCGACAATAAGTGGTGGTAT

ACGGACTGCGACAATAAGTGGTGGTATCCA

GACTGCGACAATAAGTGGTGGTATCCAG

TGCGACAATAAGTGGTGGTATCCAGAAT

GACAATAAGTGGTGGTATCCAGAATTTG

AATAAGTGGTGGTATCCAGAATTTGTCA

Average coverage: 10

Read length: 10

Average overlap: 9

Read number:100

Average coverage: 10

Read length: 30

Average overlap: 27

Read number: 33